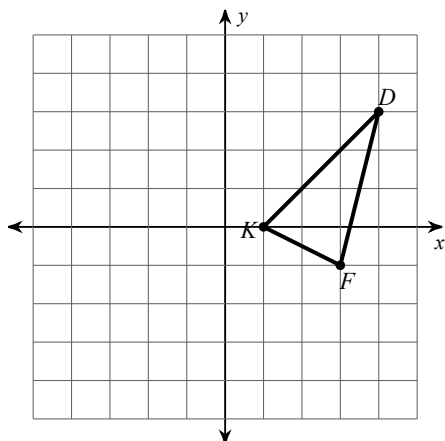


Transformations Review

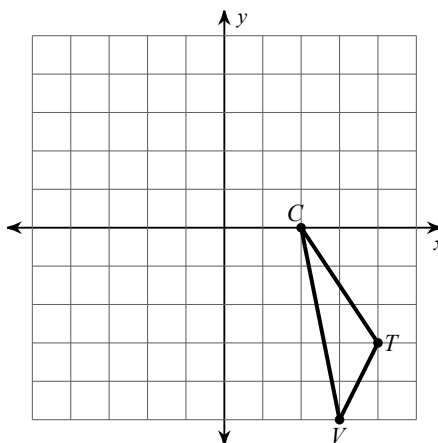
Date _____ Period _____

Graph the image of the figure using the transformation given.

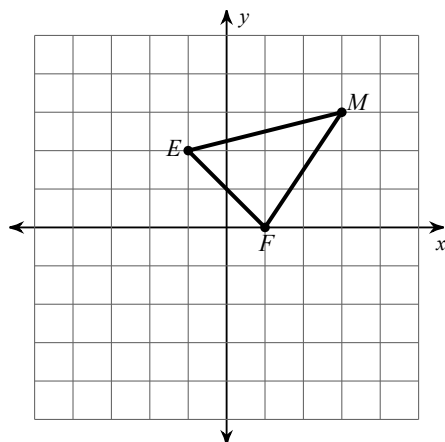
1) reflection across $y = 1$



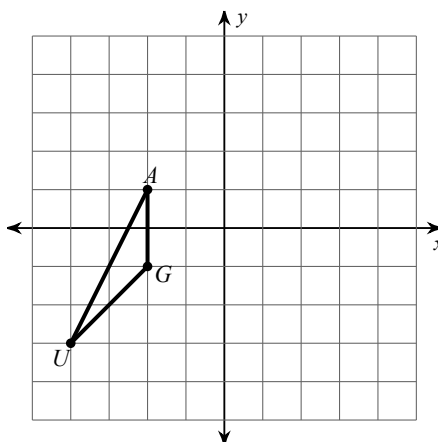
2) rotation 180° about the origin



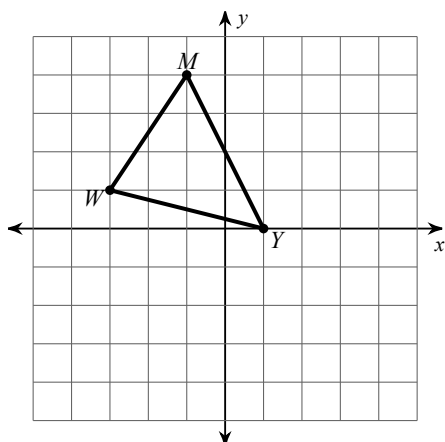
3) translation: 4 units left and 5 units down



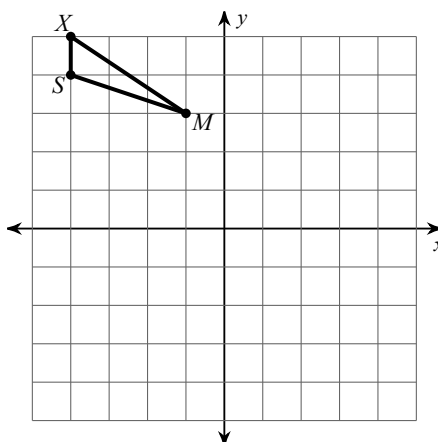
4) rotation 90° counterclockwise about the origin



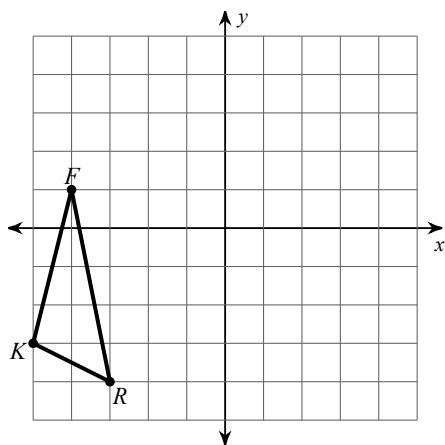
5) translation: 3 units right and 3 units down



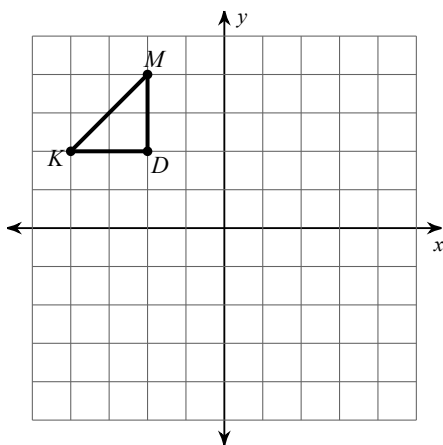
6) translation: 3 units right



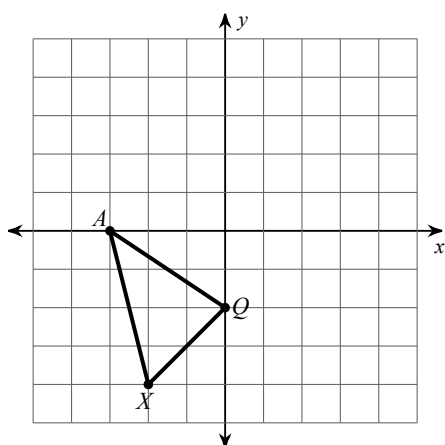
7) reflection across $x = -3$



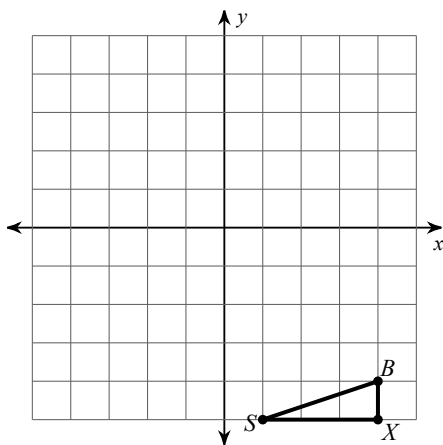
8) reflection across $x = -1$



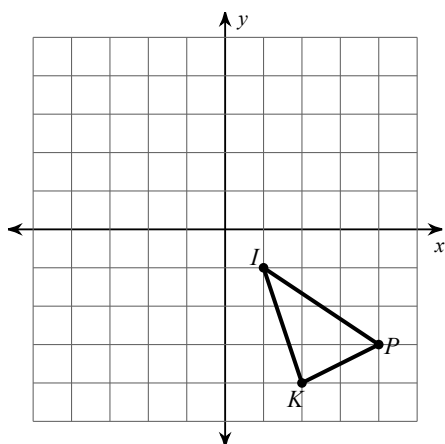
9) reflection across $y = -x$



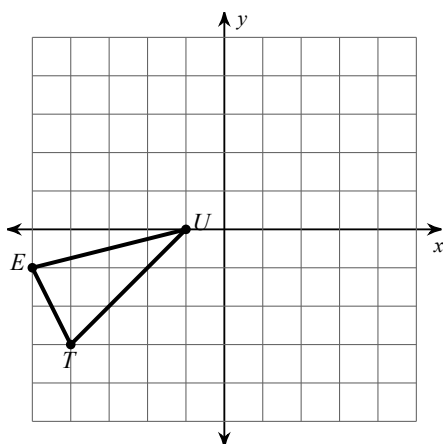
10) rotation 90° clockwise about the origin



11) rotation 90° clockwise about the origin

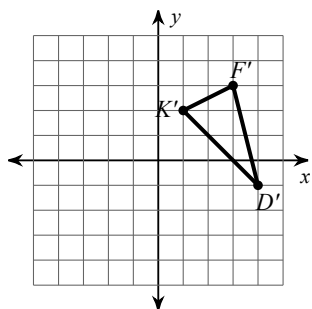


12) translation: 5 units right and 3 units up

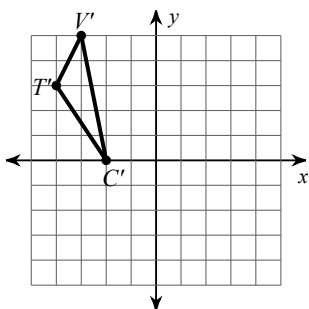


Answers to Transformations Review (ID: 1)

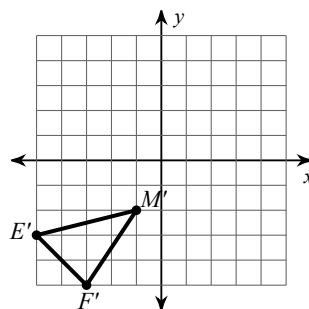
1)



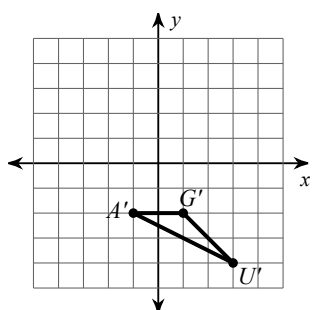
2)



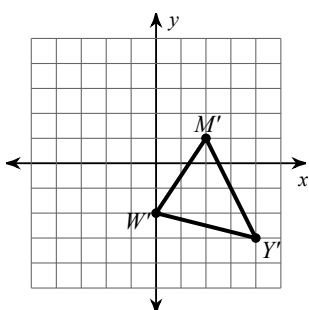
3)



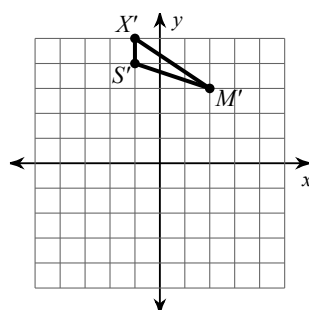
4)



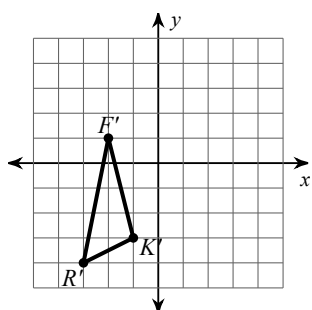
5)



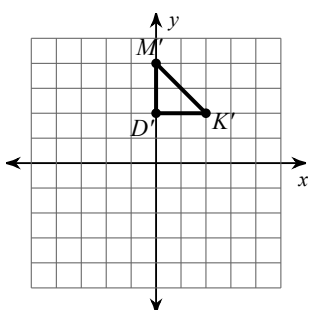
6)



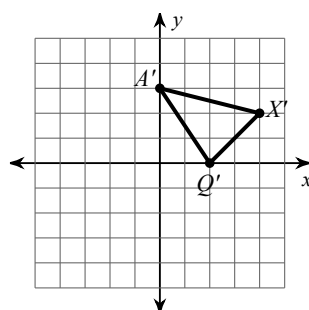
7)



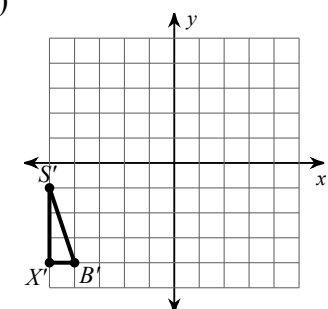
8)



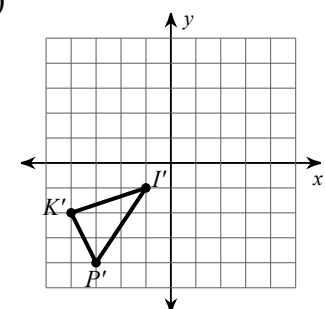
9)



10)



11)



12)

